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? show files;ds
File 347:JAPIO Dec 1976-2005/Dec (Updated 060404)
  (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200632
  (c) 2006 Thomson Derwent
File 371:French Patents 1961-2002/BOP1 200209
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Set	Items	Description
S1	42788	PRODUCT? ?(3N)SEARCH??? OR (PERSONAL OR SHOPPING OR PURCHASE???) (2W) (AGENT? ? OR ASSISTANT? ? OR ROBOT? ? OR BOT OR BOTS OR SPIDER? ? OR SOFTBOT? ? OR NETBOT? ?) OR ROBOSHOP? ? OR SHOPBOT? ? OR BARGAINFINDER? ? OR BARGAIN()FINDER? ?
S2	9610	(PLURAL OR PLURALITY OR MULTIPLE? OR MULTI OR SEVERAL OR NUMEROUS OR MANY OR VARIOUS OR DIFFERENT) (3W) (SELLER? ? OR VEND?R? ? OR MERCHANT? ? OR DEALER? ? OR DISTRIBUT?R? ? OR RETAILER? ? OR PROVIDER? OR SUPPLIER? OR SITE? ? OR WEBSITE?)
S3	2888752	COMPILE? OR AGGREGAT??? OR AGGRAGAT??? OR GATHER??? OR COLLECT??? OR AMASS??? OR ASSEMBL??? OR POOL??? OR GROUP? OR MERG-??? OR SYNTHESI?
S4	2848319	SORT??? OR SORTATION OR ORGANIZ? OR ORGANIS? OR CLASSIF??? OR CATEGORI? OR GROUP??? OR CLUSTER? OR SCORE? ? OR SCORING OR INDEX OR RANK?? OR RANKING OR ORDER??? OR VALUING OR WEIGHT-?? OR PRIORITY?? OR PRIORITY?ING OR PRIORITY?ATION
S5	3502526	RESULT??? OR FINDINGS OR ANSWERS OR CONCLUSIONS OR INFORMATION OR INFO OR RETURN??
S6	14	S1(10N)S2
S7	224854	S5(10N)(S3 OR S4)
S8	0	S6(S)S7
S9	13	S1 AND S2 AND S7
S10	22	S1 AND S2 AND S5 AND (S3 OR S4)
S11	413220	IC=(G06Q-030? OR G06F-017? OR G06F-007? OR G06Q-0030? OR G-06F-0017? OR G06F-0007?)
S12	16	S10 AND S11
S13	19	S9 OR S12
S14	19	IDPAT (sorted in duplicate/non-duplicate order)
S15	19	IDPAT (primary/non-duplicate records only)

15/3, K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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017300597 **Image available**

WPI Acc No: 2005-624227/200564

XRPX Acc No: N05-512586

Sales provider information processing system performs ranking of sales provider, based on updated total goods sales information and cost information of each goods of sales providers

Patent Assignee: MURATA H (MURA-I)

Inventor: MURATA H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005242958	A	20050908	JP 200487962	A	20040225	200564 B

Priority Applications (No Type Date): JP 200487962 A 20040225

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005242958	A	17		G06F-017/60	

Sales provider information processing system performs ranking of sales provider, based on updated total goods sales information and cost information of each goods of sales providers

Abstract (Basic):

... The system stores total goods sales information and cost information of each goods of **several sales provider** in a memory (11). The goods sales information of the sales provider is updated, based on the input received from the sales provider. The ranking of the sales provider is performed, based on the updated sales information.

... 1) sales provider information processing method; and...

... 2) computer-readable recording medium storing sales provider information processing program...

... For processing sales information of goods such as personal computer (PC), desktop PC, notebook PC, personal digital assistant (PDA), peripheral devices such as scanner, digital camera, printer etc., PC components such as hard...

... HDD), memory, motherboard etc., domestic appliances such as TV, video recorder, video camera etc., of **multiple sales providers** for transmission to customers through internet...

... The figure shows a block diagram of the sales provider information processing system. (Drawing includes non-English language text...)

... sales provider information processing system (1...

... ranking memory (13...

... portable information terminal (101

... Title Terms: INFORMATION ;

International Patent Class (Main): G06F-017/60

15/3, K/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015481752 **Image available**
WPI Acc No: 2003-543899/200352
XRPX Acc No: N03-431495

Market offer generating method, in which mobile virtual network operators system receives, records and analyzes customer's product search requests to form context aware purchase history

Patent Assignee: DOCOMO COMMUNICATIONS LAB USA INC (DOCO-N)

Inventor: LEE A; ALLEN L

Number of Countries: 032 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1324250	A1	20030702	EP 200228742	A	20021220	200352 B
US 20030126095	A1	20030703	US 2001344292	P	20011228	200352
			US 2002186844	A	20020628	
JP 2003216859	A	20030731	JP 2002381830	A	20021227	200359

Priority Applications (No Type Date): US 2002186844 A 20020628; US 2001344292 P 20011228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1324250	A1	E	23 G06F-017/60	Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
US 20030126095	A1		G06F-017/60	Provisional application US 2001344292

JP 2003216859 A 17 G06F-017/60

... generating method, in which mobile virtual network operators system receives, records and analyzes customer's product search requests to form context aware purchase history

Abstract (Basic):

... network operators (MVNO) system receives a purchase proposal from a customer seeking to purchase a **product**, and **searches** a vendor database to find vendors who sell the required product. The MVNO system presents...
... mobile wireless customers a single point of contact to a variety of services offered by **several vendors**. Each time a customer presents a search request, the MVNO system **gathers** and analyses the customer's context aware **information** e.g. preferences and purchases, and builds the customer's purchase history. The MVNO system...
...mobile wireless customers a single point of contact to a variety of services offered by **several vendors**.
...

...The drawing shows a block diagram of storage of **information** in the MVNO system...

...Purchase and context **information** (240
International Patent Class (Main): G06F-017/60

15/3, K/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014220430 **Image available**
WPI Acc No: 2002-041128/200205
Related WPI Acc No: 2001-432771
XRPX Acc No: N02-030587

Automated method for the selection and procurement of products and services by customers from merchants over a general purpose computer network e.g. the Internet

Patent Assignee: ONLINESUPPLIERS.COM CORP (ONLI-N)
Inventor: ANDREWS A B; CHANDLER D A; GIVEN C W; KEIGHLEY D F; MORRIS D B;
RATKOVICH E

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200137538	A2	20010525	WO 2000US31342	A	20001116	200205 B
AU 200116110	A	20010530	AU 200116110	A	20001116	200205

Priority Applications (No Type Date): US 99440943 A 19991116

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200137538	A2	E	91	H04N-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200116110 A H04N-000/00 Based on patent WO 200137538

Abstract (Basic):

procurement of products and services by at least one customer from one or more of **several merchants** over a general purpose computer network, such as the Internet. The method involves transmitting information...

...and services offered for sale by each of the merchants to a database.

The transmitted **information** for each of the products or services is **organized** into a hierarchical categorization in the database based upon a predefined set of **categories** such that all of the transmitted **information** for each of several products/services offered for sale by each of the merchants is...

The hierarchical categorization of the data base allows a customer to perform one **search** for a desired **product** or service from the transmitted information from **several merchants** and to compare the transmitted information from each of the merchants.

Efficient and cost effective...

15/3, K/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013522446 **Image available**
WPI Acc No: 2001-006652/200101
XRPX Acc No: N01-004803

Online transactions assistance in Internet, involves presenting selective potential purchase information and maintained set of cross vendor concerns, to user, based on user specified attributes

Patent Assignee: PORTOLA GROUP INC (PORT-N)

Inventor: DOWNS H L; FITZWILSON R C; MAKARIOS S K; OLSON P V; SILVER M E

Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200051051	A1	20000831	WO 2000US4905	A	20000225	200101 B
AU 200033795	A	20000914	AU 200033795	A	20000225	200101
EP 1129418	A1	20010905	EP 2000911990	A	20000225	200151
			WO 2000US4905	A	20000225	

Priority Applications (No Type Date): US 99121776 P 19990226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200051051	A1	E	15	G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200033795 A G06F-017/60 Based on patent WO 200051051

EP 1129418 A1 E G06F-017/60 Based on patent WO 200051051

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Online transactions assistance in Internet, involves presenting selective potential purchase information and maintained set of cross vendor concerns, to user, based on user specified attributes

Abstract (Basic):

... concerns such as price, quality, features of product are maintained by user service. The service **collects** set of products and service descriptions from vendors, opinions from third-parties and user attributes for preset purchases. The service then selects potential purchase **information** and **collected** opinions and cross-vendor concerns satisfying specified attributes to the user.

... of user about products, also includes production characteristics, customer satisfaction as accessed by third-party **organization** such as consumer reporting **organization**, labor union, and vendor corporate practices such as hiring, labor practices, political involvement, environmental practices and other corporate identity. The third-party opinion is utilized for rating, test **result**, evaluation, reviews, critiques...

...conflicting user's preference and highlight those concerning with user's preferences. A web-based **personal agent** allows users to explicitly specify their purchasing preference. Enables the user to review or override the inferences **gathered** during **personal agent** operation. The use of attributes to **group** products and services, allows **grouping** to extend across **multiple vendors** even where **vendors** use different product numbering scheme...

...Title Terms: **INFORMATION** ;

International Patent Class (Main): G06F-017/60

15/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017597095
Customized information provision method for web content, involves selecting information display layout, so as to have on-screen characteristics in conformity with characteristic look and feel
Local Applications (No Type Date): US 9612341 P 19960227; US 97810949 A 19970227; US 2000478577 A 20000106; US 2002362775 P 20020307; US 2002157417 A 20020528; US 2003383819 A 20030307; US 2005228074 A 20050916
Priority Applications (No Type Date): US 2005228074 A 20050916; US 9612341 P 19960227; US 97810949 A 19970227; US 2000478577 A 20000106; US 2002362775 P 20020307; US 2003383819 A 20030307

15/AN,AZ,TI/2 (Item 2 from file: 350)
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017594001
Information processing apparatus installed in supermarket, transmits transaction information such dealer's name, goods purchase date, customer ID and purchased goods, to customer, when received customer ID corresponds to stored customer ID
Local Applications (No Type Date): JP 2004199288 A 20040706
Priority Applications (No Type Date): JP 2004199288 A 20040706

15/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017396005
Plan support system for e.g. funeral has estimated output processing unit which generates and send out estimated purchase order information to client based on content specified with estimated request information to provider
Local Applications (No Type Date): JP 2004111367 A 20040405
Priority Applications (No Type Date): JP 2004111367 A 20040405

15/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017300597
Sales provider information processing system performs ranking of sales provider, based on updated total goods sales information and cost information of each goods of sales providers
Local Applications (No Type Date): JP 200487962 A 20040225
Priority Applications (No Type Date): JP 200487962 A 20040225

15/AN,AZ,TI/5 (Item 5 from file: 350)
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016971363
Centralized system for configuring security settings of processing device e.g. server, initiates setting of security properties of directories of websites hosted by processing device, using data items and communication

links

Local Applications (No Type Date): WO 2004US30311 A 20040916; US 2003503240 P 20030916; US 2003503297 P 20030916; US 2003503627 P 20030917; US 2004942674 A 20040916

Priority Applications (No Type Date): US 2003503627 P 20030917; US 2003503240 P 20030916; US 2003503297 P 20030916; US 2004942674 A 20040916

15/AN,AZ,TI/6 (Item 6 from file: 350)

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015962717

Subscription services programming model in e.g. desktop computer, processes application definition file containing subscription queries and information specified by developer, to build corresponding application specific database

Local Applications (No Type Date): US 2002180159 A 20020626

Priority Applications (No Type Date): US 2002180159 A 20020626

15/AN,AZ,TI/7 (Item 7 from file: 350)

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015481752

Market offer generating method, in which mobile virtual network operators system receives, records and analyzes customer's product search requests to form context aware purchase history

Local Applications (No Type Date): EP 200228742 A 20021220; US 2001344292 P 20011228; US 2002186844 A 20020628; JP 2002381830 A 20021227

Priority Applications (No Type Date): US 2002186844 A 20020628; US 2001344292 P 20011228

15/AN,AZ,TI/8 (Item 8 from file: 350)

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015301190

Supply chain risk identification method involves identifying supplier and manufacturer's serial number corresponding to purchased component of assembled product

Local Applications (No Type Date): US 2001896992 A 20010702

Priority Applications (No Type Date): US 2001896992 A 20010702

15/AN,AZ,TI/9 (Item 9 from file: 350)

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015095749

Electronic commerce transaction automation system using virtual shopping cart, collects and manages information across multiple independent transaction sessions from heterogeneous merchant's sites, based on user's query

Local Applications (No Type Date): US 2001780636 A 20010210

Priority Applications (No Type Date): US 2001780636 A 20010210

15/AN,AZ,TI/10 (Item 10 from file: 350)

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014822493

Product data migrating for e-commerce, monitors requests using directory structure, product pointers, defined attributes and database to initiate migration

Local Applications (No Type Date): WO 2001US30064 A 20010925; US 2000235945 P 20000926; US 2000745374 A 20001222; AU 200196319 A 20010925; DE 1096670 A 20010925; WO 2001US30064 A 20010925

Priority Applications (No Type Date): US 2000745374 A 20001222; US 2000235945 P 20000926

15/AN,AZ, TI/11 (Item 11 from file: 350)

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014821728

Online career websites querying method for resume management, involves submitting respective query strings formed from filled-in site-specific fields of each career website with mapped user information , to career websites

Local Applications (No Type Date): US 99146658 P 19990802; US 2000626428 A 20000727; US 200129519 A 20011221; US 99146658 P 19990802; US 2000626428 A 20000727; US 200129519 A 20011221

Priority Applications (No Type Date): US 99146658 P 19990802; US 2000626428 A 20000727; US 200129519 A 20011221

15/AN,AZ, TI/12 (Item 12 from file: 350)

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014631877

System and method for transacting internet business on textile products

Local Applications (No Type Date): KR 200034119 A 20000621

Priority Applications (No Type Date): KR 200034119 A 20000621

15/AN,AZ, TI/13 (Item 13 from file: 350)

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014538280

Multi-auction system having mediating system, and method therefor

Local Applications (No Type Date): KR 200029022 A 20000529; KR 200029022 A 20000529

Priority Applications (No Type Date): KR 200029022 A 20000529

15/AN,AZ, TI/14 (Item 14 from file: 350)

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014343995

Communication method between first computer node with pre-stored information and other computer nodes for e-commerce providing

information request from first node to at least one of other nodes

Local Applications (No Type Date): WO 2001GB3224 A 20010712; AU 200176463 A 20010712; EP 2001954114 A 20010712; WO 2001GB3224 A 20010712; WO 2001GB3224 A 20010712; US 2003339578 A 20030110

Priority Applications (No Type Date): GB 200017300 A 20000712

15/AN,AZ,TI/15 (Item 15 from file: 350)
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014220430
Automated method for the selection and procurement of products and services by customers from merchants over a general purpose computer network e.g. the Internet
Local Applications (No Type Date): WO 2000US31342 A 20001116; AU 200116110 A 20001116
Priority Applications (No Type Date): US 99440943 A 19991116

15/AN,AZ,TI/16 (Item 16 from file: 350)
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014103714
System for transmitting customized advertising and on-line personal bookmark via agent server of website for many members
Local Applications (No Type Date): KR 9945791 A 19991021
Priority Applications (No Type Date): KR 9945791 A 19991021

15/AN,AZ,TI/17 (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

014096890
Universal automated order processing system for customer-merchant product purchase transaction, has customer telephone interface communicating with customer database and merchant database in processing customer order
Local Applications (No Type Date): WO 2000US33841 A 20001215; AU 200120978 A 20001215; EP 2000984343 A 20001215; WO 2000US33841 A 20001215; TW 2000126998 A 20010212; WO 2000US33841 A 20001215; JP 2001545916 A 20001215; CN 2000819073 A 20001215; WO 2000US33841 A 20001216; MX 20025948 A 20020614; US 99465729 A 19991217; US 2000564386 A 20000503; US 2000567716 A 20000510; US 2000645086 A 20000824; AU 200120978 A 20001215; WO 2000US33841 A 20001215; IN 2002KN825 A 20020619
Priority Applications (No Type Date): US 2000645086 A 20000824; US 99465729 A 19991217; US 2000564386 A 20000503; US 2000567716 A 20000510.

15/AN,AZ,TI/18 (Item 18 from file: 350)
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013946075
Device and method for selling lowest price product through internet
Local Applications (No Type Date): KR 200059341 A 20001009
Priority Applications (No Type Date): KR 200059341 A 20001009

15/AN,AZ,TI/19 (Item 19 from file: 350)
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013522446
Online transactions assistance in Internet, involves presenting selective potential purchase information and maintained set of cross vendor

concerns, to user, based on user specified attributes

Local Applications (No Type Date): WO 2000US4905 A 20000225; AU 200033795 A 20000225; EP 2000911990 A 20000225; WO 2000US4905 A 20000225

Priority Applications (No Type Date): US 99121776 P 199.90226

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File 347:JAPIO Dec 1976-2005/Dec (Updated 060404)
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File 348:EUROPEAN PATENTS 1978-2006/ 200620
 (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511
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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200632
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 (c) 2002 The Gale Group
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 (c) 1999 The Gale Group
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 (c) 2006 The Gale Group
File 634:San Jose Mercury Jun 1985-2006/May 22

(c) 2006 San Jose Mercury News
 File 610:Business Wire 1999-2006/May 23
 (c) 2006 Business Wire.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 47:Gale Group Magazine DB(TM) 1959-2006/May 23
 (c) 2006 The Gale group
 File 635:Business Dateline(R) 1985-2006/May 23
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 (c) 2006 The HW Wilson Co
 File 646:Consumer Reports 1982-2006/May
 (c) 2006 Consumer Union

Set	Items	Description
S1	38	AU='TENORIO M' :AU='TENORIO MANOEL NMI'
S2	58	AU='TENORIO, M' :AU='TENORIO, MANOEL FERNANDO'
S3	4	AU=MANOEL (2N)TENORIO OR BY=MANOEL (2N)TENORIO
S4	96	S1:S3
S5	38	S4 FROM 347,348,349,350,371
S6	37	IC=(G06Q-030? OR G06F-017? OR G06F-007? OR G06Q-0030? OR G06F-0017? OR G06F-0007?)
S7	37	S5 AND S6
S8	8	PRODUCT? ? (3N)SEARCH??? OR (PERSONAL OR SHOPPING OR PURCHASE???) (2W) (AGENT? ? OR ASSISTANT? ? OR ROBOT? ? OR BOT OR BOTS OR SPIDER? ? OR SOFTBOT? ? OR NETBOT? ?) OR ROBOSHOP? ? OR SHOPBOT? ? OR BARGAINFINDER? ? OR BARGAIN()FINDER? ?
S9	8	S7 AND S8
S10	8	IDPAT (sorted in duplicate/non-duplicate order)
S11	7	IDPAT (primary/non-duplicate records only)
S12	58	S4 NOT S5
S13	0	S8 AND S12
S14	9	(PLURAL OR PLURALITY OR MULTIPLE? OR MULTI OR SEVERAL OR NUMEROUS OR MANY OR VARIOUS OR DIFFERENT) (3W) (SELLER? ? OR VEND?R? ? OR MERCHANT? ? OR DEALER? ? OR DISTRIBUT?R? ? OR RETAILER? ? OR PROVIDER? OR SUPPLIER? OR SITE? ? OR WEBSITE?)
S15	0	S12 AND S14
S16	13	COMPIL? OR AGGREGAT??? OR AGGRAGAT??? OR GATHER??? OR COLLECT??? OR AMASS??? OR ASSEMBL??? OR POOL??? OR GROUP? OR MERG??? OR SYNTHESI?
S17	6	S12 AND S16
S18	6	S17 NOT PY>2001
S19	6	S18 NOT PD=20010619:20060631
S20	6	RD (unique items)

[s21] 13 s11 OR s20]

21/3, K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893458 **Image available**

SYSTEM AND METHOD FOR IDENTIFYING A PRODUCT

SYSTEME ET PROCEDE D'IDENTIFICATION D'UN PRODUIT

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

CHINNAPPAN Mohanasundaram (nmi), 148 Manchester Street, Nashua, NH 03064, US,

TENORIO Manoel (nmi), 707 Continental Circle, Apt. 2210, Mountain View, CA 94040, US

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227609 A1 20020404 (WO 0227609)

Application: WO 2001US30125 20010925 (PCT/WO US0130125)

Priority Application: US 2000235945 20000926; US 2000746120 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13577

Inventor(s):

... TENORIO Manoel (nmi)

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... of a product 1 5 class by a user of the global content directory, a search query for product data to seller databases identified by the pointers associated with the selected product class. The search interface also receives, in response to the search query, search results including one or more...

...directory that provides access to data concerning vast numbers of products. Therefore, a buyer may search for a product using the global content directory and the need for the buyer to search numerous sellers...class that is at the end of a branch), buyer 20 may then perform a search for products included in that class. For example, buyer 20 can search for all products in writing utensils class 56

that are blue felt-tip pins having medium tips. Alternatively...or to identify particular data products in databases 32.

Therefore, GCD 42 may execute a **search** for **products** in databases 32 identified by a pointer corresponding to a user-selected class. GCD 42...

...search criteria (such as blue ink and medium tip). Therefore, if the database(s) 32 **searched** includes **product** data relating to a variety of writing utensils, a search of database 32 may be...
...class attributes as the search criteria is not specific enough, buyer 20 may identify additional **product** features as additional **search** criteria.

When GCD 42 has performed a search of the databases 32 identified by a...

...that buyer 20 has selected, GCD 42 returns product data associated with one or more **products** that fit the **search** criteria. GCD 42 may integrate the product data resulting from the search into directory structure...

...42 may alternatively present the results of the search in any other appropriate manner. Each **product** resulting from the **search** may be an object which is unique instance of the class in which buyer 20...as a part of or separate from GCD 42.

In summary, a buyer 20 may **search** for a **product** using GCD 42 and thus eliminate or reduce the need for buyer 20 to search...

...include product data for each of a number of blue felt-tip pens meeting the **search** criteria (the **product** data may include features of the **product** that were not **searched** for). Furthermore, a GUID 100 for each blue felt-tip pen may be associated and...more of which may be identified using a single RID). When buyer 20 selects a **product** listed in **search** results displayed by GCD 42, GCD 42 may identify one or more sellers 30 from...

...used to specify a particular feature (such a blue ink) as a search criteria when **searching** for a **product** (such as felt-tip pens).

FIGURE 4 illustrates exemplary operation of e-commerce system 10...the search criteria. For example, databases 32 may return a price and availability of a **product** that meets the **search** criteria even if the price and availability were not search criteria. The responses to the... using GCD 42. Such results may include lists of products resulting from a buyer's **search** for **products** in a particular class. As described above, GCD 42 may generate these product lists (which...locations of such products in table 150 and may return product data associated with these **products** without **searching** the entire table 150 or database 32 for the products. For example, if the ink...

Claim

... in which product data enabling a product transaction is stored for products associated with the **product** class; and a **search** interface operable to: communicate, in response to a selection of a product class by a user of the global content directory, a **search** query for **product** data to one or more seller databases identified by the one or more pointers

associated...in which product data enabling a product transaction is stored for products associated with the **product** class; and a **search** interface operable to: communicate, in response to a selection of a product class by a user of the global content directory, a **search** query for **product** data to one or more seller databases identified by the one or more pointers associated...

21/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00893457 **Image available**

SYSTEM AND METHOD FOR FACILITATING ELECTRONIC COMMERCE TRANSACTIONS
SYSTEME ET PROCEDE PERMETTANT DE FACILITER LE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US
(Residence), US (Nationality)

Inventor(s):

CHINNAPPAN Mohanasundaram (nmi), 148 Manchester Street, Nashua, NH 03064, US,

TENORIO Manoel (nmi), Apartment 2210, 707 Continental Circle, Mountain View, CA 94040, US,

FENSTERMAKER Stephen (nmi), Apartment 413, 707 Continental Circle, Mountain View, CA 94040, US,

JUNG Duane F, Apartment A, 100 Webster Street, Palo Alto, CA 94301, US

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227607 A1 20020404 (WO 0227607)

Application: WO 2001US30037 20010925 (PCT/WO US0130037)

Priority Application: US 2000235945 20000926; US 2000745978 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12865

Inventor(s):

... TENORIO Manoel (nmi)

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...of a product class by a user (20) of the global content directory (42), a **search** query for **product** data to one or more seller databases (32) identified by the one or more pointers...

Detailed Description

... a selection of a product class by a user of the global content directory, a **search** query for **product** data to one or more seller databases identified by the one or more pointers associated...

...directory that provides access to data concerning vast numbers of products. Therefore, a buyer may **search** for a **product** using the global content directory and the need for the buyer to search numerous sellers...class that is at the end of a branch), buyer 20 may then perform a **search** for **products** included in that class. For example, buyer 20 can **search** for all **products** in writing utensils class 56 that are blue felt-tip pins having medium tips. Alternatively...

...or to identify particular data products in databases 32.

Therefore, GCD 42 may execute a **search** for **products** in databases 32 identified by a pointer corresponding to a user-selected class. GCD 42... **search** criteria (such as blue ink and medium tip). Therefore, if the database(s) 32 **searched** includes **product** data relating to a variety of writing utensils, a search of database 32 may be...
...as the search criteria is not specific enough, buyer 1 5 20 may identify additional **product** features as additional **search** criteria.

When GCD 42 has performed a search of the databases 32 identified by a...

...that buyer 20 has selected, GCD 42 returns product data associated with one or more **products** that fit the **search** criteria. GCD 42 may integrate the product data resulting from the search into directory structure...

...42 may alternatively present the results of the search in any other appropriate manner. Each **product** resulting from the **search** may be an object which is unique instance of the class in which buyer 20...

...as a part of or separate from GCD 42.

In summary, a buyer 20 may **search** for a **product** using GCD 42 and thus eliminate or reduce the need for buyer 20 to search...include product data for each of a number of blue felt-tip pens meeting the **search** criteria (the **product** data may include features of the **product** that were not **searched** for). Furthermore, a GUID 100 for each blue felt-tip pen may be associated and...

...more of which may be identified using a single RID). When buyer 20 selects a **product** listed in **search** results displayed by GCD 42, GCD 42 may identify one or more sellers 30 from...used to specify a particular feature (such as blue ink) as a search criteria when **searching** for a **product** (such as felt-tip pens).

FIGURE 4 illustrates exemplary operation of e-commerce system 10...the **search** criteria. For example, databases 32 may return a price and availability of a **product** that meets the **search** criteria even if the price and availability were not search criteria. The responses to the...

using GCD 42. Such results may include lists of products resulting from a buyer's **search** for **products** in a particular class. As described above, GCD 42 may generate these product lists (which...locations of such products in table 150 and may return product data associated with these **products** without **searching** the entire table 150 or database 32 for the products. For example, if the ink...

Claim

... in which product data enabling a product transaction is stored for products associated with the **product** class; and a **search** interface operable to communicate, in response to a selection of a product class by a user of the global content directory, a **search** query for **product** data to one or more seller databases identified by the one or more pointers associated...

...results from the one or more seller databases in response to the search query, the **search** results including **product** data associated with one or more **products** satisfying the **search** query, the directory operable to communicate the search results to the user.

10 The directory...

...product data enabling a product transaction is stored for products associated with the **product** class; and a **search** interface operable to communicate a **search** query for **product** data to one or more seller databases identified by pointers associated with a selected **product**...

...5 in response to the selection of the product class by the user, communicating a **search** query for **product** data to one or more seller databases identified by one or more pointers associated with...

...results from the one or more seller databases in response to the search query, the **search** results including **product** data associated with one or more **products** satisfying the **search** query; and communicating the search results to the user.

10 19. The method of...

...0 in response to the selection of the product class by the user, communicate a **search** query for **product** data to one or more seller databases identified by one or more pointers associated with...results from the one or more seller databases in response to the search query, the **search** results including **product** data associated with one or more **products** satisfying the **search** query; and communicate the search results to the user.

28 The software of Claim 27...

21/3, K/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015359385 **Image available**
WPI Acc No: 2003-420323/200339

XRPX Acc No: N03-335699

Electronic commerce system has custom global directories with hierarchically organized product classes that categorize products from sellers satisfying seller requirements

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC (ITWO-N)

Inventor: **TENORIO M**

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030061060	A1	20030327	US 200132945	A	20010927	200339 B
			US 2001326060	P	20010927	
DE 10244623	A1	20030430	DE 10244623	A	20020925	200339
TW 227425	B1	20050201	TW 2002121909	A	20020924	200623

Priority Applications (No Type Date): US 2001326060 P 20010927; US 200132945 A 20010927

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030061060	A1	17		G06F-017/60	Provisional application US 2001326060

DE 10244623 A1 G06F-017/60

TW 227425 B1 G06F-017/60

Inventor: **TENORIO M**

Abstract (Basic):

... attributes of categorized products in the product classes having pointers to identify seller database. The **search** - query for product data in seller database is transferred through a search interface of the directories.

... The **product** data **searching** process is performed efficiently and quickly as the product classes associated with the sellers who...

International Patent Class (Main): **G06F-017/60**

21/3, K/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015096051 **Image available**

WPI Acc No: 2003-156569/200315

XRPX Acc No: N03-123651

Seller pre-qualification provision system for e-commerce, has search interface to communicate product data search query only to seller databases associated with sellers having attribute values matching set criteria

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: **TENORIO M**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174022	A1	20021121	US 2001858322	A	20010515	200315 B

Priority Applications (No Type Date): US 2001858322 A 20010515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020174022	A1	16		G06F-017/60	

Seller pre-qualification provision system for e-commerce, has search interface to communicate product data search query only to seller databases associated with sellers having attribute values matching set criteria

Inventor: TENORIO M

Abstract (Basic):

... Seller databases (32a-32n) are identified by pointers associated with selected **product** class. A **search** interface communicates a **search** query for **product** data, only to seller databases associated with sellers (30a-30n), having attribute values matching set...

... Simplifies and increases the speed of matching phase of e-commerce transaction in which buyer **searches** for suitable **product** and/or suitable seller...

International Patent Class (Main): G06F-017/60

21/AA,AN,AZ,TI/1 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00893458
SYSTEM AND METHOD FOR IDENTIFYING A PRODUCT
SYSTEME ET PROCEDE D'IDENTIFICATION D'UN PRODUIT
Application: WO 2001US30125 20010925 (PCT/WO US0130125)

21/AA,AN,AZ,TI/2 (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00893457
SYSTEM AND METHOD FOR FACILITATING ELECTRONIC COMMERCE TRANSACTIONS
SYSTEME ET PROCEDE PERMETTANT DE FACILITER LE COMMERCE ELECTRONIQUE
Application: WO 2001US30037 20010925 (PCT/WO US0130037)

21/AA,AN,AZ,TI/3 (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00893391
SYSTEM AND METHOD FOR SELECTIVE DATABASE INDEXING
SYSTEME ET PROCEDE D'INDEXATION SELECTIVE D'UNE BASE DE DONNEES
Application: WO 2001US30304 20010925 (PCT/WO US0130304)

21/AA,AN,AZ,TI/4 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015359385
WPI Acc No: 2003-420323/
Electronic commerce system has custom global directories with
hierarchically organized product classes that categorize products from
sellers satisfying seller requirements
Local Applications (No Type Date): US 200132945 A 20010927; US 2001326060 P
20010927; DE 10244623 A 20020925; TW 2002121909 A 20020924
Priority Applications (No Type Date): US 2001326060 P 20010927; US
200132945 A 20010927

21/AA,AN,AZ,TI/5 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015359283
WPI Acc No: 2003-420221/
Electronic commerce system for business transaction of products e.g.
pen, searches for product data in specific database identified by
pointer associated with specific product class
Local Applications (No Type Date): US 2001326061 P 20010927; US 200137695 A
20011019; DE 10244731 A 20020925; US 2001326061 P 20010927; US 200137695
A 20011019; TW 2002121913 A 20020924
Priority Applications (No Type Date): US 2001326061 P 20010927; US
200137695 A 20011019

21/AA,AN,AZ,TI/6 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015096051

WPI Acc No: 2003-156569/

Seller pre-qualification provision system for e-commerce, has search interface to communicate product data search query only to seller databases associated with sellers having attribute values matching set criteria

Local Applications (No Type Date): US 2001858322 A 20010515

Priority Applications (No Type Date): US 2001858322 A 20010515

21/AA,AN,AZ, TI/7 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

014822493

WPI Acc No: 2002-643199/

Product data migrating for e-commerce, monitors requests using directory structure, product pointers, defined attributes and database to initiate migration

Local Applications (No Type Date): WO 2001US30064 A 20010925; US 2000235945 P 20000926; US 2000745374 A 20001222; AU 200196319 A 20010925; DE 1096670 A 20010925; WO 2001US30064 A 20010925

Priority Applications (No Type Date): US 2000745374 A 20001222; US 2000235945 P 20000926

21/AA,AN,AZ, TI/8 (Item 1 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05432343 INSPEC Abstract Number: C9308-1230D-023

Title: Plastic network for predicting the Mackey-Glass time series

21/AA,AN,AZ, TI/9 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05274823 INSPEC Abstract Number: A9224-8730-006, C9212-1290L-041

Title: Emergent properties of a neurobiological model of memory

21/AA,AN,AZ, TI/10 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04350098 INSPEC Abstract Number: C89026785

Title: Adaptive networks as a model for human speech development

21/AA,AN,AZ, TI/11 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03645250 INSPEC Abstract Number: C86023501

Title: Mapping production systems into multiprocessors

21/AA,AN,AZ, TI/12 (Item 1 from file: 56)
DIALOG(R)File 56:(c) 2006 CSA. All rts. reserv.

0000233841 IP ACCESSION NO: 0044353
On an asymptotically optimal adaptive classifier design criterion.

21/AA,AN,AZ, TI/13 (Item 2 from file: 56)
DIALOG(R)File 56:(c) 2006 CSA. All rts. reserv.

0000184781 IP ACCESSION NO: 2248918
Neural networks for system identification.